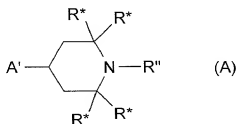
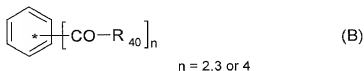


# CLAIMS:

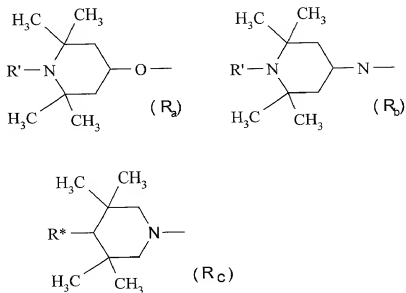
1. A process for making a long fiber reinforced polyamide composite comprising a homogeneous mixture of polyamide resin and long fiber pellets, wherein the pellets comprise from 5 wt.% to about 60 wt.% reinforcing fibers and polyamide, the process comprises
  - (i) incorporating a polyamide compound and at least one pigment, in a heated extrusion mixing zone, said zone conveying a composited melt into a shaping zone, said mixing under heat and rotational shear, together with
  - (ii) pellets of a composite of long fiber-reinforced polyamide, the long fiber-reinforced polyamide pellets prior to combining therewith comprise fibers equal to the pellet length, and polyamide and a compound of the formula A and/or B,



- where A' in (A) comprises a functional group which is an amine, a hydrolyzable group which forms an amine, an amide-forming group; R\* is methyl or other lower (C<sub>2</sub>-C<sub>4</sub> alkyl); and R'' is selected from the group consisting of hydrogen; alkyl of 1 to 3 carbons; and -OR<sub>4</sub> in which R<sub>4</sub> is selected from the group consisting of hydrogen, methyl, and alkyl containing 1 to 7 carbons; and (B)



including dimers and trimers, in which at least one of  $R_{40}$  is  $-OH$ ,  $-OR$ , and at least one of  $R_{40}$  is  $R_a$ ,  $R_b$ , or  $R_c$ .



wherein  $R^*$  and  $R'$  have the same meaning as  $A'$  above.

5

2. The process of claim 1 wherein the amount of A and/or B is incorporated into the polyamide during polymerization to achieve about 0.1 to about 1 weight percent based on the weight of the polyamide.

10

3. The process of claim 1 wherein the composition in (i) further comprises A and/or B.